

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 60005686
 PUBLICATION DATE : 12-01-85

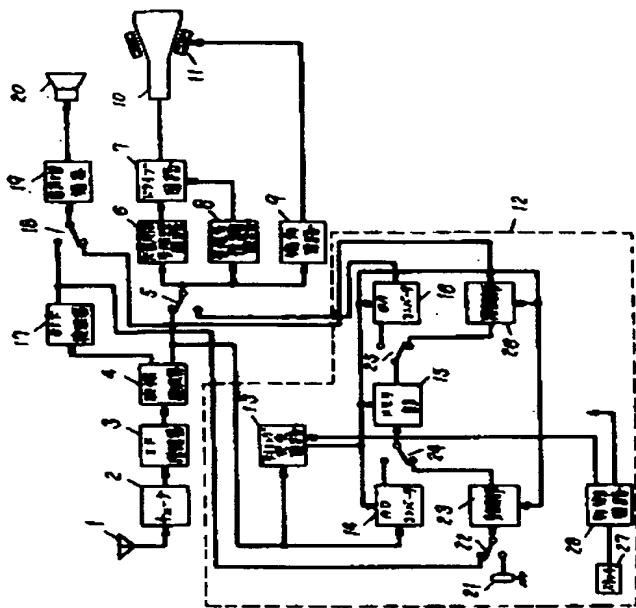
APPLICATION DATE : 13-04-84
 APPLICATION NUMBER : 59074115

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : SASABE KAORU;

INT.CL. : H04N 5/76 G11C 7/00

TITLE : MEMORY DEVICE



ABSTRACT : PURPOSE: To obtain an economical memory device by storing the sound of a television broadcast in connm with the sound of a microphone to a memory storing a video signal.

CONSTITUTION: Whether a signal to be stored is a sound of a television broadcast or an input of a microphone is selected by a switch 22. A timing generating circuit 13 generates a sound sampling clock and this signal is applied to a memory 15 via a sound/video changeover switch 24. The refreshment at sound recording is executed by using an address at video signal recording as it is. To read the recorded sound, a 6-bit parallel signal produced by applying serial conversion to a 10-bit parallel signal at each bit is supplied to a sound demodulating section 26 via the sound/video selecting switch 25 at the post-stage, the 6-bit parallel signal is converted into a serial signal and also the digital modulation is decoded and an analog sound signal is obtained.

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